# Take Test: Quiz: Cybersecurity History

## Test Information

| | |
|---|---|
| Description | This exam covers material from the first module. |
| Instructions | |
| Multiple Attempts | Not allowed. This test can only be taken once. |
| Force Completion | This test can be saved and resumed later. |
| | Your answers are saved automatically. |

**QUESTION 1**

**2 points** Saved

How did Wannacry encrypt keys?

- It was distributed with two public keys, and then generated another key pair. It encrypted content with AES256, then encrypted the AES key with the generated public key. The generated private key is then encrypted with one of the distributed public keys.
- **It was distributed with two public keys, and then generated another key pair. It encrypted content with AES128, then encrypted the AES key with the generated public key. The generated private key is then encrypted with one of the distributed public keys.**
- It was distributed with two public keys, and then generated another key pair. It encrypted content with AES128, then send the locking AES key to the malware author.
- It was distributed with two public keys, and then generated another key pair. It encrypted content with AES256, then send the locking AES key to the malware author.

**QUESTION 2**

**2 points** Saved

Select the option that best describes exploit kits:

- Standalone, non-automated software systems that attack web browsers.
- Well-supported distributed systems inserted into browsers via commercial websites or legitimate advertising that automate the process of compromising web browsers and systems.
- **Well-supported distributed systems that attack web browsers via compromised websites or malvertising that automate the process of compromising web browsers and systems.**
- Software that attacks and exploits remote systems over a network.

**QUESTION 3**

**2 points** Saved

What is the difference between a virus and a trojan?

- A virus is a program that attacks other systems. A trojan is a program that claims to do one thing, but also does another that it doesn't announce.
- A virus is a program that attacks other systems. A trojan is a program that is capable of self-replication.
- They are roughly equivalent as they are both malware.
- **A virus is a program capable of self-replication. A trojan is a program that claims to do one thing, but also does another that it doesn't announce.**

**QUESTION 4**

**2 points** Saved

Kevin Mitnick was especially good at:

- **Social Engineering.**
- Writing viruses.
- Getting arrested.
- Computer enginerering.

**QUESTION 5**

**2 points** Saved

What was the first polymorphic virus, and what was it based on? and what is the difference between a polymorphic and metamorphic virus?

- Chameleon was the first polymorphic virus, based on the Brain virus. Metamophic viruses also alter the encryption and decryption routines as well as the virus body.
- Changer was the first polymorphic virus, based on the Vienna virus. Metamorphic viruses change metadata in the program.
- Changer was the first polymorphic virus, based on the Brain virus. Metamorphic viruses change metadata in the program.
- **Chameleon was the first polymorphic virus, based on the Vienna virus. Metamophic viruses also alter the encryption and decryption routines as well as the virus body.**

*Click Save and Submit to save and submit. Click Save All Answers to save all answers.*

Save All Answers | **Save and Submit**